Beta Presentation
Thrifty: Personal Shopping Assistant

The Capstone Experience
Team Meijer

Aaron Carlson
Emerson Chen
Jacob Bonesteel
Megan Lippert
Zach Richardson

Department of Computer Science and Engineering
Michigan State University
Spring 2018
Project Overview

• Interactive and intelligent chatbot
• Enable customer to
  ▪ Locate products
  ▪ Obtain mPerks/coupon information
  ▪ Check item prices at competitors
  ▪ Notify team members to check stockroom for item
System Architecture

iOS
Apple Speech

Android
Google Speech

Bot Framework

Azure

mpерks

Competitor Pricing

SQL

LUIS

BLUEBIRD
What’s left to do?

• Generate even more LUIS training data
• Generate more mPerks offers
• Clean and comment code
• Make the UI between iOS and Android match
• Project Video
Questions?